

Ship ASAP

Work Order ID 86994

86994

Page 1

July-09-12 8:10:57 AM

Item ID: D206-642-314

Accept

N900040100

Setup

Start

NS1

Revision ID:

Stop

NS2

Item Name: Skidtube RH

Start Date: 7/09/12 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 7/16/12 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	*NR1*
	<i>(Signature)</i>						
	QC:	Date:	SPC (Y/N):	Date:	Stop		*NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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IIN-D206-642	O
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100

100

DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile and create labels per PPP D206-642-314 CHG001

0.00

0.00

DAS
16
9-89

17/08/14
6

MC 12/07/13

110

110

Packaging

Packaging

Pick Kit

0.00

Memo

0.00

12/08/01 JB

(Signature)

120

120

QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

DAS
16
9-89
17/08/14

(Signature)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 86994

86994

Page 2

July-09-12 8:10:57 AM

Item ID: D206-642-314

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Skidtube RH

Stop

NS2

Start Date: 7/09/12 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 7/16/12 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

130

Packaging

Packaging

0.00

0.00

12/08/12

Packaging

Memo

Identify and pack for shipping as per PPP D206-642-314

Location: On Hold

PPP Rev: _____

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

MLJ 12/08/12

Quality Control

MF

12-08-17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July-09-12 8:10:56 AM

Page 1

Work Order ID: 86994

Parent Item: D206-642-314

Start Date: 7/09/12

Required Date: 7/16/12

Parent Item Name: Skidtube RH

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 11.11.18 NEW ISSUE DD VERF:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D206-642-351 Replacement Skidtube		Manufactured	No			110	Each	0.0000	0	1	B8703350		
D206-648-013 CHW Modification		Manufactured	No			110	Each	6.0000	0	1	"JB		

Location

FG 1

83363 1

FG120 1

65455 0

66633 0

83040 1

FG125 4

83040 2

85502 2

110 Each 14.0000

0
0

1

B8703350
"JB

D2932-2
Saddle RH Out, 206

Location

ST421 7

79224 1

81802 6

ST428 7

82135 1

83424 6

110 Each 13.0000

0

1

85502
"JB

D2933-2
Saddle RH In, 206

Location

ST421 7

81804 7

ST428 6

83425 6

0

1

83424
"JB 12/08/01

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B				Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

NOTE: Date & initial all entries

Picklist Print

July-09-12 8:10:56 AM

Page 2

Work Order ID: 86994

Parent Item: D206-642-314

Parent Item Name: Skidtube RH

Start Date: 7/09/12

Required Date: 7/16/12

Start Qty: 1.00

Required Qty: 1.00

D2938-2
Saddle RH Out, 206

Manufactured No 110 Each 8.0000

0 88030 1 ✓JB

D2939-2
Saddle RH In, 206

Manufactured No 110 Each 9.0000

0 83418 1 ✓JB

AN3-41A
Bolt

Purchased No 110 Each 313.0000

8 8 1 ✓JB

D2652
Bushing

Manufactured No 110 Each 195.0000

121162
16 16 87617 ✓ 12/08/07

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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Work Order ID: 86994

Parent Item: D206-642-314

Parent Item Name: Skidtube RH

Start Date: 7/09/12

Required Date: 7/16/12

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Nut

Purchased No 110 Each 3,318.0000

8

8

✓ JB

CS

Location	Loc Qty	Loc Code
ST300	1318	
117885	32	
119017	771	
119075	138	
121444	377	

ST317	2000
122141	2000

NAS1149D0363J Purchased No 110 Each 0.0000

122141
28 8
68 122377 4
JB

Purchased No 110 Each 473.0000

Location	Loc Qty	Loc Code
ST337	473	
118191	80	
121243	100	
122151	293	

Purchased No 110 Each 45.0000

122151
24 4
JB

Location	Loc Qty	Loc Code
ST338	45	
121181	45	

Purchased No 110 Each 416.0000

121181
88 8
JB 12108101 JB

Location	Loc Qty	Loc Code
ST337	416	
118191	13	
119512	403	

119512

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B				Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

NOTE: Date & initial all entries

Picklist Print

July-09-12 8:10:56 AM

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Work Order ID: 86994

Parent Item: D206-642-314

Parent Item Name: Skidtube RH

Start Date: 7/09/12

Required Date: 7/16/12

Start Qty: 1.00

Required Qty: 1.00

AN960JD516

Washer

NAS1149D0563J

Purchased

No

110

Each

12.0000

8

119546 46JB
M12126554X

AN4-6A

Bolt

Purchased

No

Location

Loc Qty

Loc Code

ST338

12

2612

12

12

122416 12
JB

AN960JD416

Washer

NAS1149D0463J

Purchased

No

Location

Loc Qty

Loc Code

ST356

1375

119017

375

121243

500

122151

500

24

22941 24
JB

MS21042L4

Nut

Purchased

No

Location

Loc Qty

Loc Code

ST351

29

116289

8

119097

21

12

12
JB

12/08/01

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 86994

Parent Item: D206-642-314

Parent Item Name: Skidtube RH

D3407-043
Tow Ring

Manufactured No 110 Each 4.0000

Start Date: 7/09/12

Required Date: 7/16/12

Start Qty: 1.00

Required Qty: 1.00

0 86919

1

- JB

D3456-1
Washer

Manufactured No 110 Each 215.0000

Location Loc Qty Loc Code

ST420	1	
79232	1	
ST463	3	
68339	2	
78841	1	

0 1

1

- JB

D3457-1
Washer

Manufactured No 110 Each 69.0000

Location Loc Qty Loc Code

FG	7	
25701	7	
ST044	208	
80252	1	
81876	15	
83584	92	
85223	100	

2 2

2

- JB 12/08/12

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July-09-12 8:10:57 AM

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Work Order ID: 86994

Parent Item: D206-642-314

Parent Item Name: Skidtube RH

Start Date: 7/09/12

Required Date: 7/16/12

Start Qty: 1.00

Required Qty: 1.00

MS21043-4
Nut

Purchased No 110 Each 1,827.0000

1 122452 - JB

Location Loc Qty Loc Code

FG 40 _____

104603 40 _____

ST301 787 _____

119546 4 _____

121162 295 _____

121652 488 _____

ST318 1000 _____

122141 1000 _____

Purchased No 110 Each 172.0000

0 1 - JB

Location Loc Qty Loc Code

ST355 172 _____

112243 135 _____

119017 37 _____

NAS1149C0463R Purchased No 110 Each 0.0000

119017
0 1 - JB

Manufactured No 110 Each 46.0000

119097
0 1 - JB

Location Loc Qty Loc Code

ST420 4 _____

79233 4 _____

ST464 42 _____

80224 4 _____

83307 18 _____

83867 20 _____

AN960C416
washer
D3416-1
Ring

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July-09-12 8:10:57 AM

Page 7

Work Order ID: 86994

Parent Item: D206-642-314

Parent Item Name: Skidtube RH

Start Date: 7/09/12

Required Date: 7/16/12

Start Qty: 1.00

Required Qty: 1.00

D2712

Set Screw

Manufactured No

110 Each

631.0000

10

10

JB CW

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

FG	50	
29962	50	
ST017	581	
81871	81	
83559	250	83559
84433	250	

D2934

Saddle Spacer

Manufactured No

110 Each

77.0000

2

2

JB CW

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

FG	4	
31929	4	
ST021	40	
82014	40	82014
ST031	33	
85447	33	

D2935

Saddle Spacer

Manufactured No

110 Each

78.0000

2

2

JB 12/08/01

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

FG	6	
31793	6	
ST021	36	
78807	6	
82013	30	82013
ST031	36	
85448	36	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.5 206 L/L-1/L-3/L-4/407 LOW & HIGH GEAR SKIDTUBES

ITEM	QTY -311	QTY -312	QTY -313	QTY -314	QTY -341	QTY -347	QTY -349	QTY -351	QTY -013	PART NUMBER	DESCRIPTION
	X									D206-642-311	SKIDTUBE INSTALLATION, LH
		X								D206-642-312	SKIDTUBE INSTALLATION, RH
		X								D206-642-313	SKIDTUBE INSTALLATION, LH
			X							D206-642-314	SKIDTUBE INSTALLATION, RH
1	1				X					D206-642-341	SKIDTUBE
						X				D206-642-347	WEARSHOE KIT (REPLACES -343)
							X			D206-642-349	RUN-ON LANDING WEARPLATE KIT
					1	1			X	D206-642-351	SKIDTUBE
1	1	1	1	1					X	D206-648-013	GROUND HANDLING KIT
1						1				D2650-5	SKIDTUBE ASSEMBLY
1							1			D4361-041	SKIDTUBE ASSEMBLY
2A						14			4	D2651-1	* PLUG (1)
2B						14			4	D2651-3	* O-RING (1)
3						1			1	D2646	* AFT CAP (1)
4						2			2	MS27039-1-08	* SCREW (1)
5						2			2	NAS1149D0332J	* WASHER (1) (OR AN960JD10L)
6	1		1							D2932-1	SADDLE, FWD OUT, LH
6		1		1						D2932-2	SADDLE, FWD OUT, RH
7	1		1							D2933-1	SADDLE, FWD IN, LH
7		1		1						D2933-2	SADDLE, FWD IN, RH
8	1		1							D2938-1	SADDLE, AFT OUT, LH
8		1		1						D2938-2	SADDLE, AFT OUT, RH
9	1		1							D2939-1	SADDLE, AFT IN, LH
9		1		1						D2939-2	SADDLE, AFT IN, RH
10	8	8	8	8		8				AN3-41A	BOLT
11	16	16	16	16		16				D2652	BUSHING
12A	8	8	8	8						MS21042-3	NUT (OR MS21042L3)
12B	8	8	8	8						NAS1149D0363J	WASHER (OR AN960JD10)
13	4	4	4	4						AN5-10A (OR AN5-11A)	* BOLT (2)
14	4	4	4	4						AN5-11A (OR AN5-12A)	* BOLT (2)
15	8	8	8	8						NAS1149D0563J	WASHER (OR AN960JD516)
16	12	12	12	12						AN4-6A	BOLT
17	24	24	24	24						NAS1149D0463J	WASHER (OR AN960JD416)
18	12	12	12	12						MS21042-4	NUT (OR MS21042L4)
20A					6	6				D3537-1	WEARPAD (REPLACES D2648-3)
21A						1	1			D3537-3	WEARPAD (REPLACES D3429-1)
22A						1	1			D3535-11	WEARSHOE (REPLACES D2656-11)
22B						1	1			D3536-11	GASKET
23A						1	1			D3535-23	WEARSHOE (REPLACES D2656-23)
23B						1	1			D3536-23	GASKET
24A						1	1			D3535-35	WEARSHOE (REPLACES D2656-35)
24B						1	1			D3536-35	GASKET
26A					54	54				MS27039C1-08	SCREW
26B						54	54			NAS1149C0332R	WASHER (OR AN960C10L)
26C							54			ALS7-1032-130	* INSERT (1) (or AKS4-1032-130, ALS4-1032-130, AEIS-1032-130)
30	1	1	1	1						D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	1	1	1						D3456-1	WASHER
32	1	1	1	1						D3457-1	WASHER
33	1	1	1	1						MS21043-4	NUT
34	1	1	1	1						AN4C5A	BOLT
35	1	1	1	1						NAS1149C0463R	WASHER (OR AN960C416)
36	1	1	1	1						D3413-1	RING (REPLACES D2655)
37	10	10	10	10						D2712	SET SCREW
38	2	2	2	2						D2934	SADDLE SPACER
39	2	2	2	2						D2935	SADDLE SPACER
40								2	D3414-041	GHW LUG (REPLACES D2659)	
41								4	AN3C37A	BOLT	
42								8	D2652	BUSHING	
43								4	MS21043-3	NUT	
44								4	NAS1149C0363R	WASHER (OR AN960C10)	

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Revision: O
Date: 11.06.15

ITEM	QTY -311	QTY -312	QTY -313	QTY -314	QTY -341	QTY -347	QTY -349	QTY -351	QTY -013	PART NUMBER	DESCRIPTION
50							1	1		D4364-041	FWD WEARPLATE ASSY
51							1	1		D4364-043	AFT WEARPLATE ASSY
52							18	18		D3873-1	BUSHING
53							4			D2649	SPACER
54A							9	9		AN3-36A	BOLT
54B							9	9		NAS1149C0332R	WASHER (OR AN960C10L)
54C							9	9		MS21042-3	NUT

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D2650-5 OR D4361-041 ASSEMBLY ABOVE

(2) CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)